In the Claims

1 – 9. (Cancelled)

10. (Currently Amended) A voltaic element comprising at least one lithium intercalating electrode and a housing comprising flexible film material through which diverters connected to positive and negative electrodes of the element and connected to safety electronics are conducted exteriorly, wherein at least one of the diverters which connect element and safety electronics consists of ~~nickel-coated~~ copper foil coated with [[a]] nickel on both foil surfaces in layer thicknesses of 10 nm to 3 μm.

11. (Previously Presented) The voltaic element as claimed in claim 10, wherein a further protective element is inserted in the link between element and safety electronics.

12. (Previously Presented) The voltaic element as claimed in claim 11, wherein the further protective element is a PTC resistor.

13. (Previously Presented) The voltaic element as claimed in claim 10, wherein a further protective element is inserted in the link between element and safety electronics.

14. (Previously Presented) The voltaic element as claimed in claim 13, wherein the further protective element is a thermal fuse.

15. (Previously Presented) The voltaic element as claimed in claim 10, wherein the copper foil is voltaically nickel plated.

16. (Previously Presented) The voltaic element as claimed in claim 10, wherein the nickel-coated copper diverters are 2 mm to 15 mm wide.

17. (Previously Presented) The voltaic element as claimed in claim 10, wherein the nickel-coated copper diverters are 20 μm to 200 μm thick.

18. (Cancelled)

19. (Previously Presented) The voltaic element as claimed in claim 10, wherein the housing comprises a compound aluminum/plastic film.

20. (New) A voltaic element comprising a plurality of lithium intercalating electrodes, a collector connected to each electrode, a housing comprising flexible film material enclosing the electrodes and collectors, and diverters connected to collectors associated with positive and negative electrodes of the element and connected to safety electronics conducted exteriorly of the housing, wherein at least one of the diverters which connect element and safety electronics consists of copper foil coated with nickel on both foil surfaces in layer thicknesses of 10 nm to 3 μm, and the collectors associated with the negative electrodes consist of copper and only collectors consisting of copper connect to the at least one diverter consisting of copper foil coated with nickel on both surfaces thereof.